# United States Patent [19]

Breu et al.

Patent Number: [11]

4,791,526

Date of Patent: [45]

Dec. 13, 1988

[54]	MOUNT OF A PRINTED CIRCUIT BOARD
	ARRANGED IN A BIPARTITE HOUSING

[75] Inventors: Karl Breu, Groebenzell; Herbert

Hoher, Germering, both of Fed. Rep.

of Germany

Siemens Aktiengesellschaft, Berlin [73] Assignee:

and Munich, Fed. Rep. of Germany

[21] Appl. No.: 85,369

[56]

[22] Filed: Aug. 14, 1987

[30] Foreign Application Priority Data

Sep. 4, 1986 [DE] Fed. Rep. of Germany ...... 3630196

[51] Int. Cl.<sup>4</sup> ...... H05K 7/12

361/399; 379/428; 379/433

Field of Search ...... 361/399, 398, 395;

174/138 D, 138 G; 379/429, 433, 428

## References Cited

### **U.S. PATENT DOCUMENTS**

3,356,904	12/1967	Yonkers 361/399 X
3,627,930	12/1971	Tolman 379/433 X
3,947,984	4/1976	Winrown 174/138 D X
4,167,772	9/1979	Baehne 174/138 D X
4,291,202	9/1981	Adams et al 379/433 X

# FOREIGN PATENT DOCUMENTS

WP85/03613 8/1985 PCT Int'l Appl. .

277156 1/1953 Switzerland ...... 379/433

### OTHER PUBLICATIONS

Telecom Report No. 2, 1984, pp. 141-146, "Siemens miniset 200-ein Kompaktfernsprecher fur uberall."

Primary Examiner-R. R. Kucia

Attorney, Agent, or Firm-Hill, Van Santen, Steadman & Simpson

#### [57] ABSTRACT

The invention is directed to a mount of a resiliently elastic, planar printed circuit board in a housing having a curved shape and composed of two parts. The end regions of the printed circuit board are secured such that a temporary positional change of the printed circuit board is impossible. This is achieved by having at least one resilient fastening element in the form of a shackle projecting from one of the housing parts overlaping the printed circuit board and/or pressing thereagainst in interlocking fashion at at least one end region of the printed circuit board. The shackle has a length such that the printed circuit board conforms to a shape adapted to the shape of the housing part accepting it.

# 6 Claims, 1 Drawing Sheet

